

ABSTRACT

A memory controller for a multi-byte burst memory device may control access to memory based on parameters set up by a client. These parameters may include a byte address and a 5 byte count that indicates the number of bytes the client is requesting from memory. These values, and an integer representing the number of bytes in a burst-accessed word, may be operated on to produce a word that may be used to identify valid bytes in the burst-accessed word.

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